

CHEMICAL PROPERTIES

CHEMICAL CHANGE

Glue this
side down
into your
science
notebook.

Legal Size Print Out

8.5 x 14

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5th grade science

www.middleschoolscience.com

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PHYSICAL PROPERTIES

PHYSICAL CHANGE

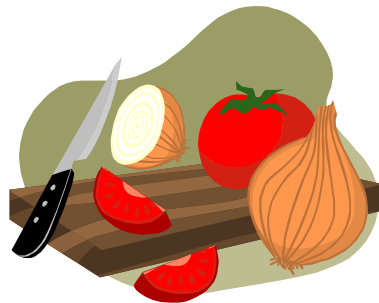
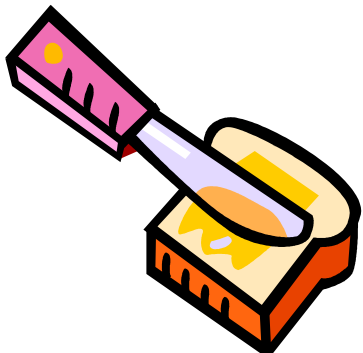
paste answers into boxes

M
A
T
T
E
R

**These properties can only be observed
during a chemical reaction**

**odor mass density
volume color state**

**One or more substances are changed into new
substances that have new and different properties**



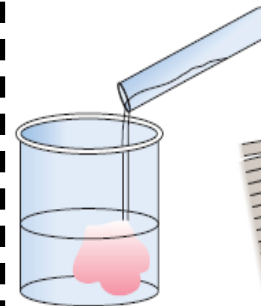
**Directions: Cut along all dotted lines. Place descriptions into to the
correct tabs. Glue into place.**

**Describes matter based on its ability to change
into new matter with different properties**

Does not form a new substance

**flammability
reactivity**

**Can be observed or measured
without changing it.**



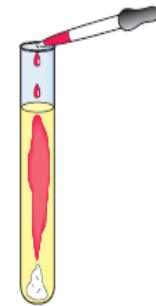
A new colour
appears.



Heat, light, or sound
is given off
(or absorbed).



Bubbles of gas
are formed. A
new odour may
be noticed.



A solid material
(called a precipitate)
forms in a liquid.

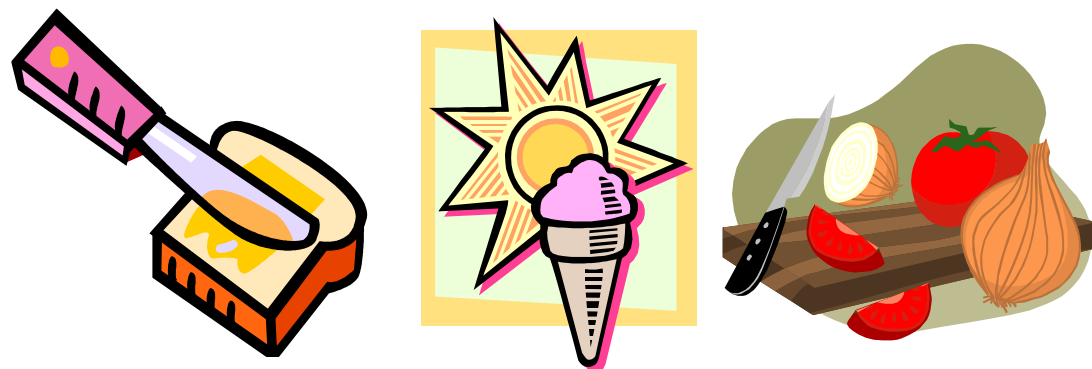


The change is
difficult or impossible
to reverse.

**Can be observed or measured
without changing it.**

**odor mass density
volume color state**
physical properties

Does not form a new substance



physical change

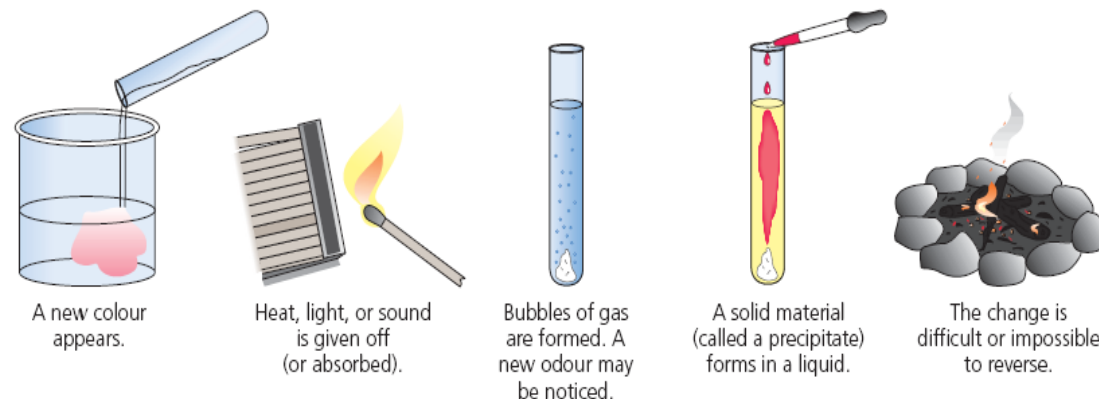
ANSWER KEY

**Describes matter based on its ability to change
into new matter with different properties**

**These properties can only be observed
during a chemical reaction**

flammability reactivity
chemical properties

**One or more substances are changed into new
substances that have new and different properties**



chemical change